



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
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Per-Olov Granstrand et al.) Group Art Unit: 2828
)
Application No.: 09/898,018) Examiner: Delma R. Flores Ruiz
)
Filed: July 5, 2001) Confirmation No.: 9288
)
For: OPTICAL DEVICE AND FABRICATION)
THEREOF)
)
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)

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the Commissioner is hereby authorized to charge the fee set forth in 37 C.F.R. § 1.17(p), and any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.


To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

04/22/2004 BABRAHA1 00000019 024800 09898018
02 FC:1806 180.00 DA

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date April 19, 2004

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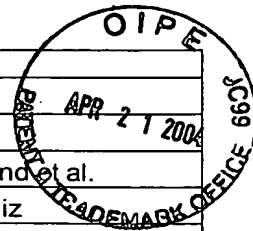
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addresses to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 19, 2004

Jennie Snead
(Typed Name of Person Signing Certificate)


(Signature of Person Signing Certificate)

Date of Signing: April 19, 2004

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| Substitute for form 1449A/PTO & 1449B/PTO | | | C mplete if Kn wn | |
| THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Application Number | 09/898,018 |
| | | | Filing Date | July 5, 2001 |
| | | | First Named Inventor | Per-Olov Granstrand et al. |
| | | | Examiner Name | Delma R. Flores Ruiz |
| | | | Attorney Docket Number | 032822-014 |
| Sheet | 1 | of | 1 | |



| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|-----------------|----------------------|---|-------------------------------------|
| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| NON-PATENT LITERATURE DOCUMENTS | |
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| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | P. Ojala, C. Pettersson, B. Stoltz, A.-C. Momer, M. Janson, O. Sahlen: "Low residual-reflectance, low-chirp integrated Franz-Keldysh modulator and DFB laser", Proceedings of the European Conference on Optical Communication, pp. 321-324, Montreux, Switzerland, 1993. |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.